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Datasheet for ABIN1862346  
**anti-COL18 antibody (Biotin)**

### Overview

Quantity:	200 µL
Target:	COL18
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL18 antibody is conjugated to Biotin
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

### Product Details

Immunogen:	The antibody is a rabbit polyclonal antibody raised against COL18 conjugated to biotin.
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize COL18 in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

### Target Details

Target:	COL18
Alternative Name:	Collagen Type XVIII (COL18) ( <a href="#">COL18 Products</a> )

## Application Details

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Application Notes: Western blotting: 1:100-400  
Immunocytochemistry in formalin fixed cells: 1:100-500  
Immunohistochemistry in formalin fixed frozen section: 1:100-500  
Immunohistochemistry in paraffin section: 1:50-200  
Enzyme-linked Immunosorbent Assay: 1:100-200  
Optimal working dilutions must be determined by end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN<sub>3</sub>, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months